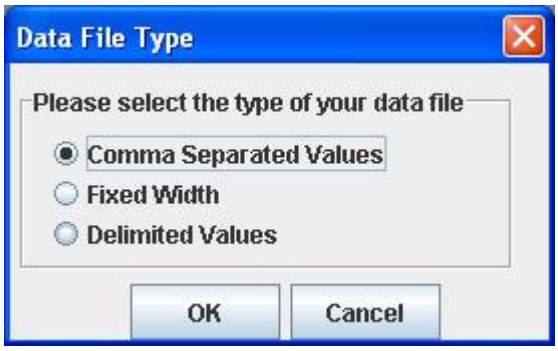
Tutorial D – Box-Plot Without a Gen or Shape File

1. Start **Micromaps.**

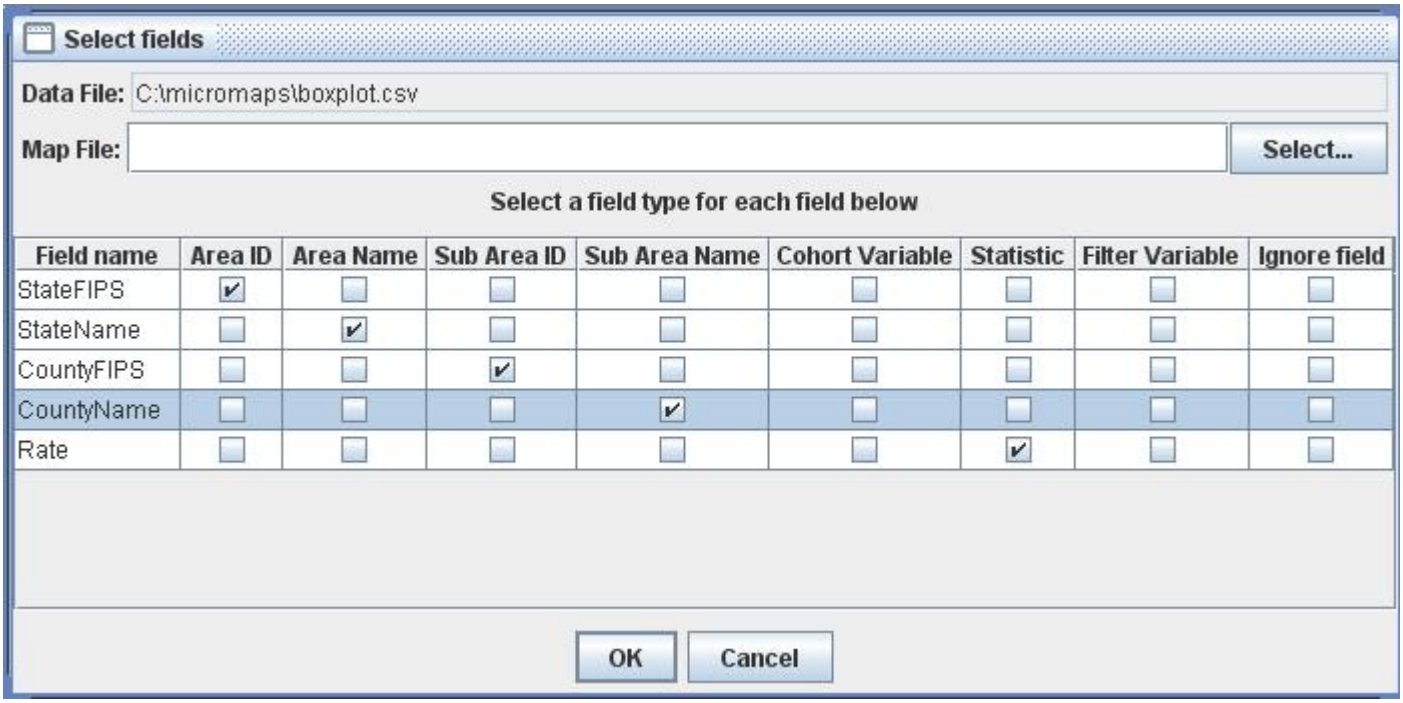
2. Go to **File > New Session**



3. Select **Comma Separated Values** (if it is not selected already) and click **OK**.

4. Select the data file (the file browser will look initially in the same directory as the Micromaps.exe file): **boxplot.csv** and click **Open.**

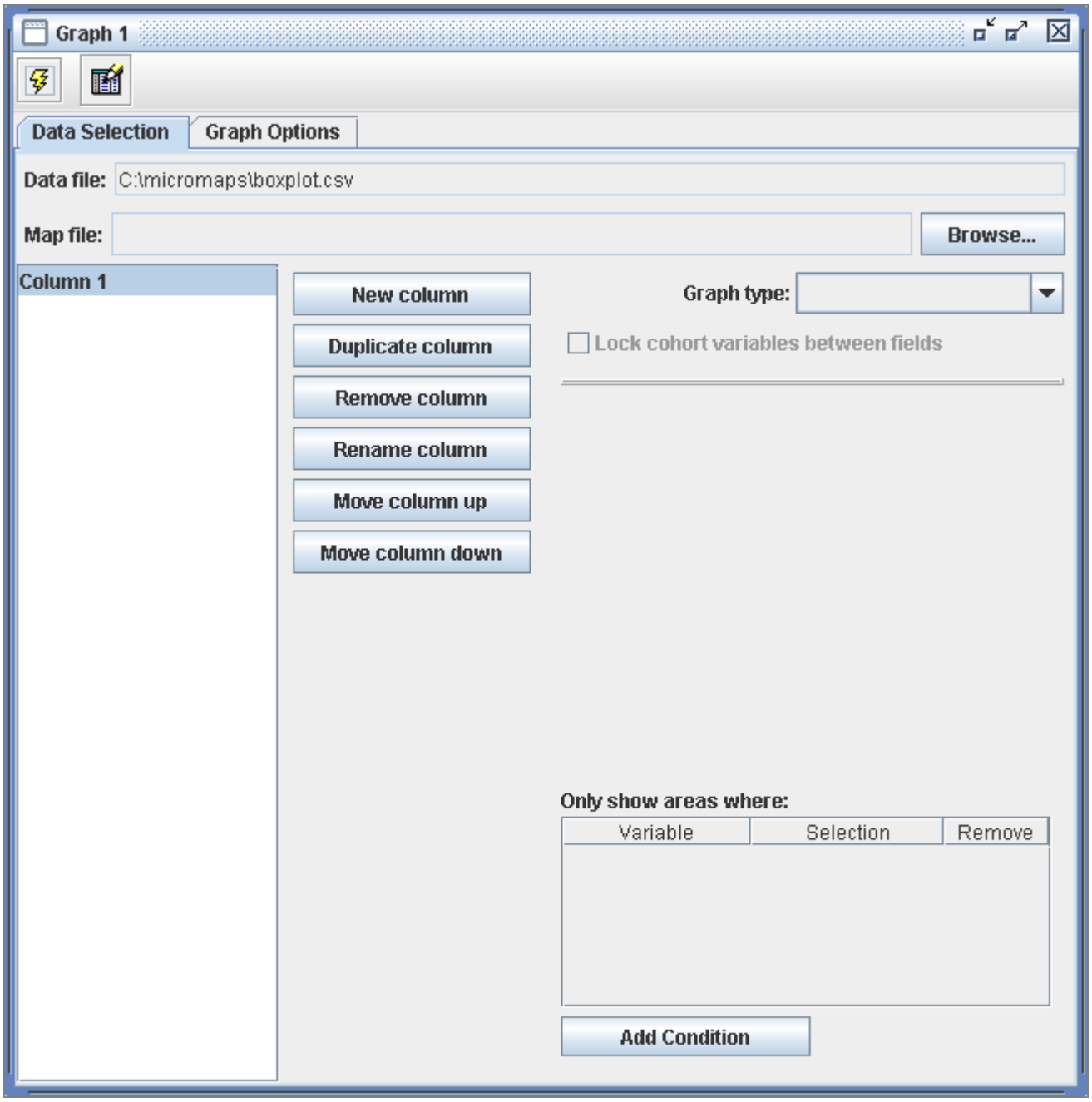
5. Then the **Select Fields** Screen will appear. Make the selections as shown below (note that the StateFIPS field is set to be the "Area ID" and CountyFIPS field is the "Sub Area ID")



6. Since this data only has one record per County, the Cohort Variable column is blank.

7. Click **OK.**

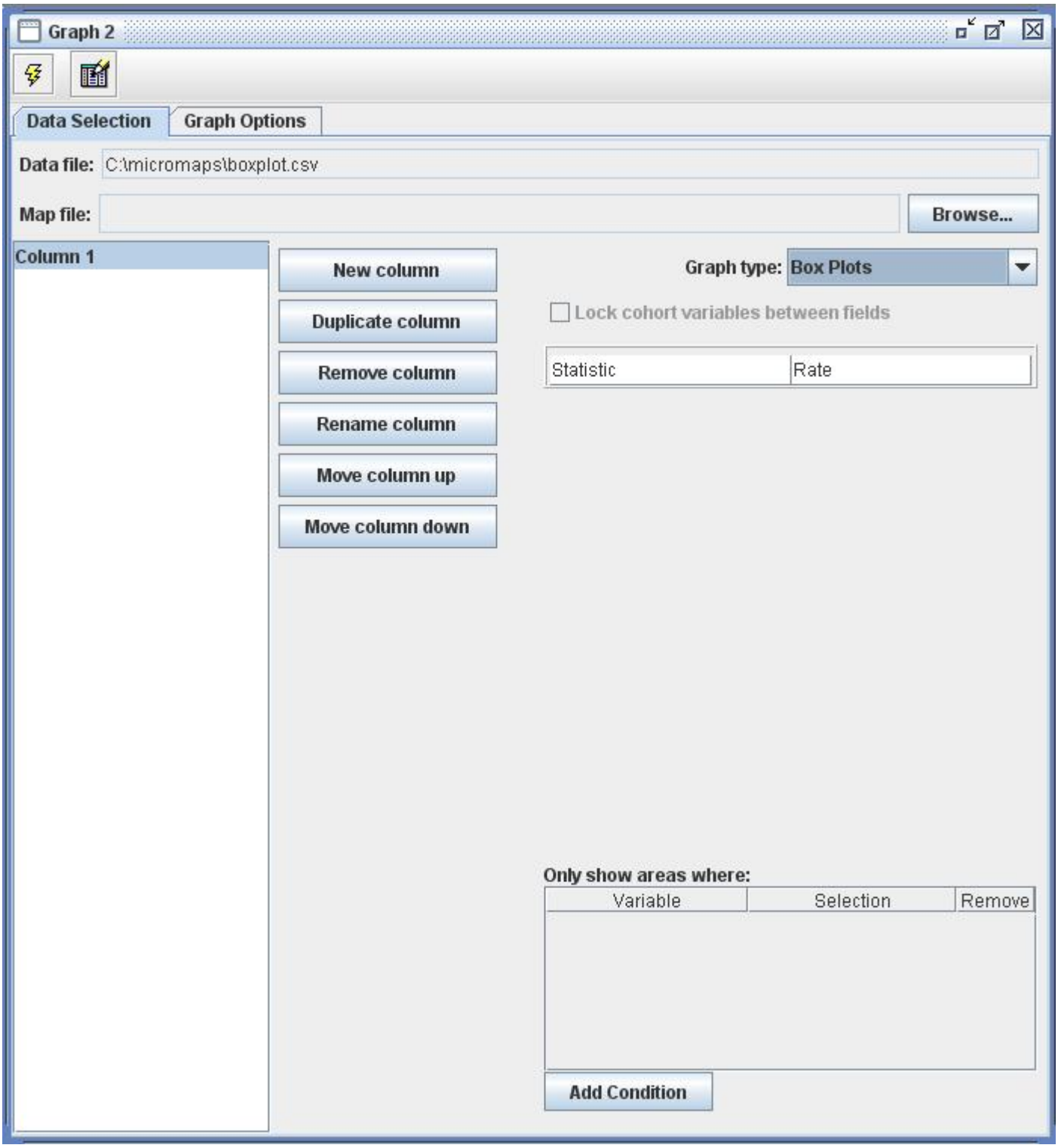
8. You should have a screen that looks like this:



9. Select **Box Plots** from the **Graph Type** List Box.

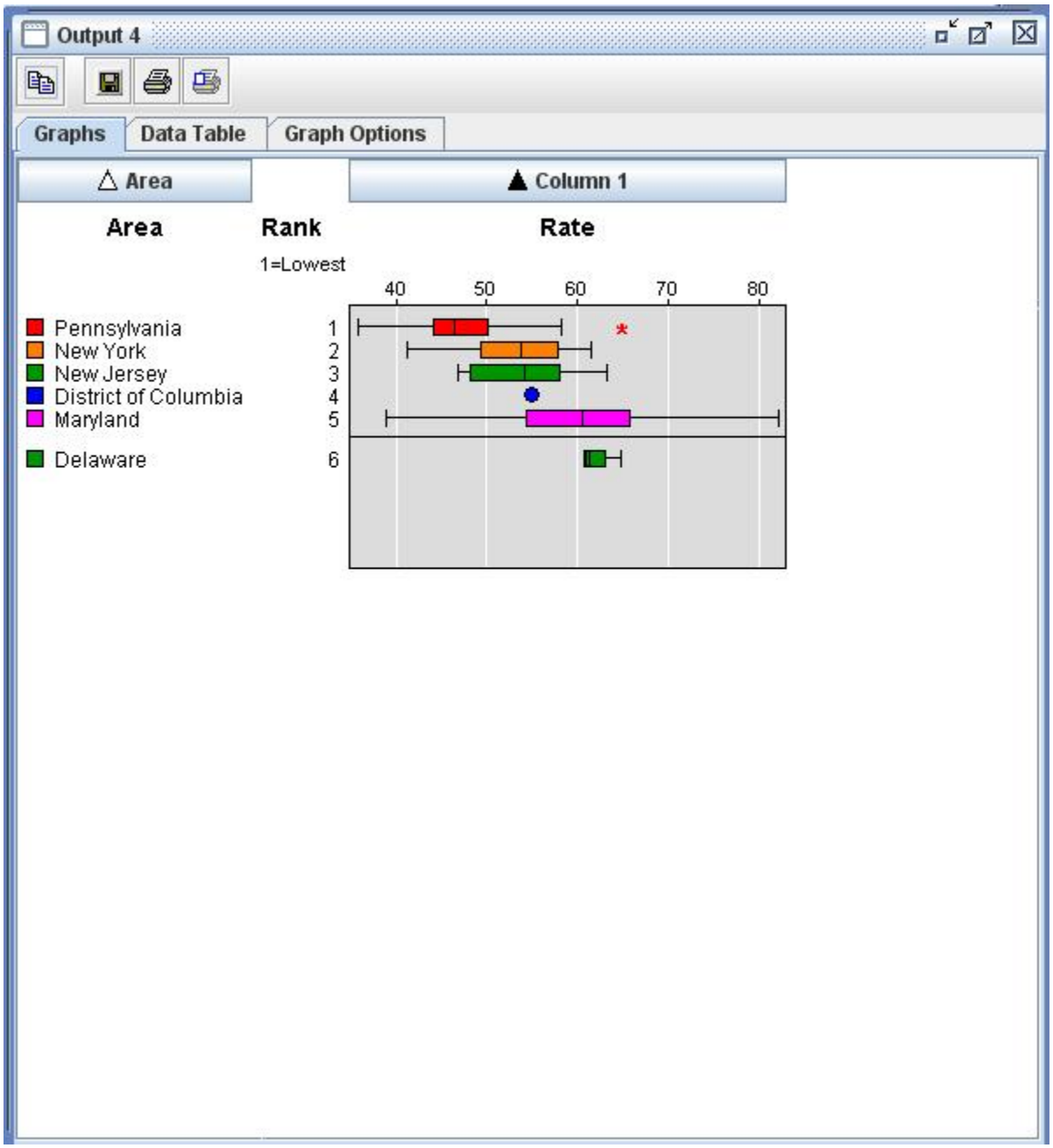
10. **Rate** will show in the **Statistic** List Box

11. The screen should look like this:

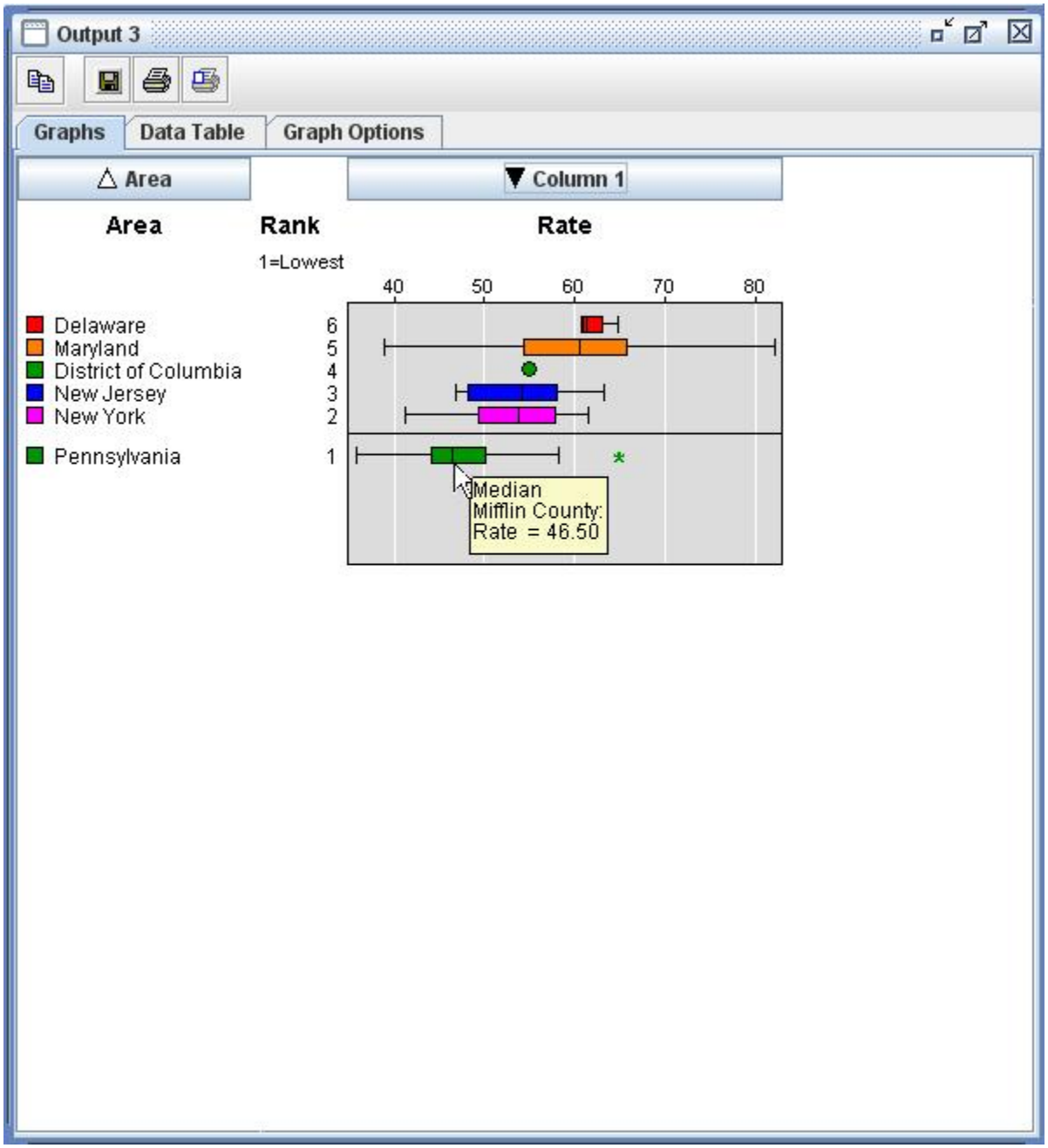


12. Then Click the **Lightning Bolt**/**Execute** Button.

13. Your result should look like this:



14. By placing the mouse over the various parts of the box-plot you can see what county they represent.



15. You can also see the data for all of the counties/states in the **Data Table.**

Area	Rate
Kent_County, Delaware	60.70
New Castle County, Delaware	61.30
Sussex County, Delaware	64.80
Allegany County, Maryland	55.70
Anne Arundel County, Maryland	66.40
Baltimore County, Maryland	60.20
Calvert County, Maryland	63.60
Caroline County, Maryland	64.90
Carroll County, Maryland	51.40
Cecil County, Maryland	65.30
Charles County, Maryland	67.90
Dorchester County, Maryland	68.30
Frederick County, Maryland	54.20
Garrett County, Maryland	40.80
Harford County, Maryland	59.40
Howard County, Maryland	47.60
Kent County, Maryland	59.30
Montgomery County, Maryland	38.80
Prince Georges County, Maryland	57.20
Queen Annes County, Maryland	60.70
St. Marys County, Maryland	61.60
Somerset County, Maryland	82.10
Talbot County, Maryland	50.30
Washington County, Maryland	54.70
Wicomico County, Maryland	69.80
Worcester County, Maryland	64.70
Baltimore City, Maryland	74.80
District of Columbia, District of Columbia	55.00
Atlantic County, New Jersey	58.10
Bergen County, New Jersey	48.00
Burlington County, New Jersey	56.00
Camden County, New Jersey	60.10
Cape May County, New Jersey	58.30
Cumberland County, New Jersey	55.70

16. To save the session, go to the **File Menu** – **Save Session As** option.

17. To save the graphic, go back to the **Graphs** tab and click the **Disk Icon**.